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FOURTEENTH ANNUAL REPORT

1969

INFANT

and

NEONATAL MORTALITY

and

STILLBIRTH RATES

by

PREPARED BY:

MONTANA STATE DEPARTMENT OF HEALTH

DIVISION OF CHILD HEALTH SERVICES

DIVISION OF RECORDS AND STATISTICS

• AND •

MONTANA MEDICAL ASSOCIATION

MATERNAL & CHILD WELFARE COMMITTEE

MONTANA HOSPITALS

HELENA, MONTANA

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FOREWARD

TO: Hospital Administrators
Medical Staffs, and Nurses

This is the 1969 report of infant and fetal mortality rates of Montana hospitals. The figures in this report were taken from birth and death certificates reported to the State Department of Health, Division of Records and Statistics.

In 1969 there were 11,631 births in Montana by place of occurrence. There were 177 neonatal deaths, with a rate of 15.2 per 1,000 live births. There occurred 136 stillbirths with a rate of 11.7 per 1,000 live births. Perinatal deaths numbered 313 with a rate of 26.9 per 1,000 live births.

This report allows each hospital to see where it stands in relation to other Montana Hospitals, and it may indicate a need for evaluation of services to insure improvement in the future.

Division of Child Health Services
of the Montana State Department of Health

and

Maternal and Child Welfare Committee
of the Montana Medical Association

DCHS - MSDH
8-3-70

Chart #1
GENERAL HOSPITALS
(100 Beds or more)

Montana - 1969

Infant and Fetal Mortalities

Total Live Births 1969	Total Live Births 1968	Prematures		Number of Deaths					Rate Per 1,000 Live Births				
		No.	%	Infant	1-12 Months	Neo- natal	Fetal Deaths	Peri- natal	Infant	1-12 months	Neo- natal	Fetal Deaths	Peri- natal
6,304	5,959	527	8.4	116	19	97	89	186	18.4	3.0	15.4	14.1	29.5
887	811	65	7.3	17	1	16	14	30	19.2	1.1	18.0	15.8	33.8
745	757	50	6.7	11	6	5	9	14	14.8	8.1	6.7	12.1	18.8
743	736	48	6.5	8	1	7	6	13	10.8	1.3	9.4	8.1	17.5
732	760	73	10.0	17	1	16	11	27	23.2	1.4	21.9	15.0	36.9
678	718	64	9.4	15	4	11	13	24	22.1	5.9	16.2	19.2	35.4
652	287	46	7.1	6	-	6	9	15	9.2	0.0	9.2	13.8	23.0
567	505	56	9.9	10	-	10	9	19	17.6	0.0	17.6	15.9	33.5
395	468	45	11.4	8	2	6	7	13	20.3	5.1	15.2	17.7	32.9
386	378	20	5.2	3	1	2	7	9	7.8	2.6	5.2	18.1	23.3
357	345	41	11.5	13	2	11	3	14	36.4	5.6	30.8	8.4	39.2
162	194	19	11.7	8	1	7	1	8	49.4	6.2	43.2	6.2	49.4

*Maternity Ward closed 2-69

Chart #2
INTERMEDIATE GENERAL HOSPITALS
(40 - 99 beds)
Montana - 1969

Infant and Fetal Mortalities

Total Live Births 1969	Total Live Births 1968	Prematures		Number of Deaths					Rate Per 1,000 Live Births				
		No.	%	Infant	1-12 Months	Neo- natal	Fetal Deaths	Peri- natal	Infant	1-12 months	Neo- natal	Fetal Deaths	Peri- natal
1,868	2,251	128	6.9	34	4	30	18	48	18.2	2.1	16.1	9.6	25.7
461	472	27	5.9	4	1	3	5	8	8.7	2.2	6.5	10.8	17.4
205	189	15	7.3	3	-	3	-	3	14.6	0.0	14.6	0.0	14.6
189	202	13	6.9	8	2	6	1	7	42.3	10.6	31.7	5.3	37.0
186	185	13	7.0	4	-	4	2	6	21.5	0.0	21.5	10.8	32.3
168	206	9	5.4	-	-	-	3	3	0.0	0.0	0.0	17.9	17.9
163	159	11	6.7	4	-	4	1	5	24.5	0.0	24.5	6.1	30.7
126	102	4	3.2	1	-	1	-	1	7.9	0.0	7.9	0.0	7.9
119	131	8	6.7	1	1	-	4	4	8.4	8.4	0.0	33.6	33.6
114	101	19	16.7	5	-	5	1	6	43.9	0.0	43.9	8.8	52.6
101	103	6	5.9	3	-	3	-	3	29.7	0.0	29.7	0.0	29.7
* 36	401	3	8.3	1	-	1	1	2	27.8	0.0	27.8	27.8	55.6

* Since Sept. 4, 1968, authorized
for 34 beds instead of over 40

Chart #3
SMALL GENERAL HOSPITALS
(10 - 39 beds)

Montana - 1969

Infant and Fetal Mortalities

Total Live Births 1969	Total Live Births 1968	Prematures		Number of Deaths					Rate Per 1,000 Live Births				
		No.	%	Infant	1-12 Months	Neo- natal	Fetal Deaths	Peri- natal	Infant	1-12 months	Neo- natal	Fetal Deaths	Peri- natal
3,305	3,435	253	7.7	54	9	45	28	73	16.3	2.7	13.6	8.5	22.1
437	461	31	7.1	3	-	3	-	3	6.9	0.0	6.9	0.0	6.9
384	440	20	5.2	2	-	2	2	4	5.2	0.0	5.2	5.2	10.4
279	279	25	9.0	9	-	9	3	12	32.3	0.0	32.3	10.8	43.0
263	242	22	8.4	8	-	8	1	9	30.4	0.0	30.4	3.8	34.2
187	180	17	9.1	3	-	3	1	4	16.0	0.0	16.0	5.3	21.4
150	164	13	8.7	2	-	2	1	3	13.3	0.0	13.3	6.7	20.0
* 149	138	11	7.4	3	2	1	2	3	20.1	13.4	6.7	13.4	20.1
106	127	6	5.7	-	-	-	2	2	0.0	0.0	0.0	18.9	18.9
95	126	5	5.3	3	2	1	-	1	31.6	21.1	10.5	0.0	10.5
85	86	8	9.4	1	-	1	1	2	11.8	0.0	11.8	11.8	23.5
82	79	9	11.0	2	1	1	-	1	24.4	12.2	12.2	0.0	12.2

Chart #3
SMALL GENERAL HOSPITALS
(10 - 39 beds)
Montana - 1969

Infant and Fetal Mortalities

Total Live Births 1969	Total Live Births 1968	Prematures		Number of Deaths					Rate Per 1,000 Live Births				
		No.	%	Infant	1-12 Months	Neo- natal	Fetal Deaths	Peri- natal	Infant	1-12 months	Neo- natal	Fetal Deaths	Peri- natal
81	80	5	6.2	1	1	-	-	-	12.3	12.3	0.0	0.0	0.0
78	103	5	6.4	1	-	1	2	3	12.8	0.0	12.8	25.6	38.5
74	59	10	13.5	3	-	3	1	4	40.5	0.0	40.5	13.5	54.1
67	48	7	10.4	2	-	2	1	3	29.9	0.0	29.9	14.9	44.8
62	41	4	6.5	-	-	-	2	2	0.0	0.0	0.0	32.3	32.3
55	43	3	5.5	1	1	-	-	-	18.2	18.2	0.0	0.0	0.0
53	41	2	3.8	1	-	1	1	2	18.9	0.0	18.9	18.9	37.7
51	51	4	7.8	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0
50	57	5	10.0	1	-	1	2	3	20.0	0.0	20.0	40.0	60.0
49	51	10	20.4	1	1	-	2	2	20.4	20.4	0.0	40.8	40.8
44	42	1	2.3	1	-	1	-	1	22.7	0.0	22.7	0.0	22.7

chart #3
SMALL GENERAL HOSPITALS
(10 - 39 beds)

Montana - 1969

Infant and Fetal Mortalities

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		No.	%	Infant	1-12 Months	Neo- natal	Fetal Deaths	Peri- natal	Infant	1-12 months	Neo- natal	Fetal Deaths	Peri- natal
41	35	3	7.3	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0
36	28	1	2.8	-	-	-	1	1	0.0	0.0	0.0	27.8	27.8
36	56	4	11.1	-	-	-	1	1	0.0	0.0	0.0	27.8	27.8
34	41	1	2.9	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0
34	50	3	8.8	-	-	-	1	1	0.0	0.0	0.0	29.4	29.4
31	39	1	3.2	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0
31	32	5	16.1	2	-	2	-	2	64.5	0.0	64.5	0.0	64.5
28	20	2	7.1	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0
27	33	1	3.7	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0
26	21	3	11.5	1	-	1	1	2	38.5	0.0	38.5	38.5	76.9
26	39	-	0.0	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0

Chart #3
SMALL GENERAL HOSPITALS
(10 to 39 beds)

Montana - 1969

Infant and Fetal Mortalities

Total Live Births 1969	Total Live Births 1968	Prematures		Number of Deaths					Rate Per 1,000 Live Births				
		No.	%	Infant	1-12 Months	Neo- natal	Fetal Deaths	Peri- natal	Infant	1-12 months	Neo- natal	Fetal Deaths	Peri- natal
21	40	4	19.0	2	1	1	-	1	95.2	47.6	47.6	0.0	47.6
18	19	-	0.0	1	-	1	-	1	55.6	0.0	55.6	0.0	55.6
14	7	1	7.1	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0
11	9	1	9.1	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0
10	28	-	0.0	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0

Chart #4
SMALL GENERAL HOSPITALS
(under ten beds)

Montana - 1969

Infant and Fetal Mortalities

Total Live Births 1969	Total Live Births 1968	Prematures		Number of Deaths					Rate Per 1,000 Live Births				
		No.	%	Infant	1-12 Months	Neo- natal	Fetal Deaths	Peri- natal	Infant	1-12 months	Neo- natal	Fetal Deaths	Peri- natal
68	72	7	10.3	2	1	1	-	1	29.4	14.7	14.7	0.0	14.7
27	19	3	11.1	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0
23	16	2	8.7	1	-	1	-	1	43.5	0.0	43.5	0.0	43.5
12	14	-	0.0	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0
6	23	2	33.3	1	1	-	-	-	166.7	166.7	0.0	0.0	0.0

INFANT AND FETAL MORTALITIES

[illegible]

